

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	"2365514".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 07:35
S1	7	("3947622" "4176238" "4327244").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 06:54
S2	2834	29/599,868,858,828.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 09:44
S3	469	505/237,431,433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 07:35
S4	113175	phase with conduct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 10:34
S5	1145282	cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 10:35
S6	84309	superconduct\$3 or superconductivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 10:35

## EAST Search History

S7	2054338	insulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 10:35
S8	16	S7 with S5 and S4 and S6 and (S2 or S3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 10:37
S9	0	("6684486").URPN.	USPAT	OR	ON	2007/05/23 11:05
S10	0	("6684486").URPN.	USPAT	OR	ON	2007/05/23 11:05
S11	0	("6684486").URPN.	USPAT	OR	ON	2007/05/23 11:05
S12	0	("6684486").URPN.	USPAT	OR	ON	2007/05/23 11:05
S13	0	("6684486").URPN.	USPAT	OR	ON	2007/05/23 11:05
S14	0	("6684486").URPN.	USPAT	OR	ON	2007/05/23 11:05
S15	0	("6684486").URPN.	USPAT	OR	ON	2007/05/23 11:05
S16	0	("6684486").URPN.	USPAT	OR	ON	2007/05/23 11:05
S17	0	("6684486").URPN.	USPAT	OR	ON	2007/05/23 11:05
S18	2836	29/599,868,858,828.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 06:50
S19	469	505/237,431,433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 06:50
S20	3175	S19 or S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 06:50

## EAST Search History

S21	113235	phase with conduct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 06:51
S22	1145941	cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 06:51
S23	84333	superconduct\$3 or superconductivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 06:51
S24	2055197	insulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 06:51
S25	21	(S21) and (S22) and (S23) and (S24) and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 07:20
S26	13	("6448501" or "4519042" or "6393690" or "6576843" or "3947622" or "4176238").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 09:35
S27	7	("6512919" "5595264" "6866194").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 09:41

## EAST Search History

S28	20	("102966" "017453" "040230").ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 09:52
S32	6	(US-6684486-\$ or US-7009104-\$ or US-4327244-\$ or US-4176238-\$ or US-6448501-\$ or US-3947622-\$).did.	USPAT	OR	ON	2007/05/25 09:54
S33	1	"6576843".pn.	USPAT	OR	ON	2007/05/25 09:54
S34	2837	29/599,868,858,828.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 07:20
S35	469	505/237,431,433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 07:20
S36	3176	S35 or S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 07:20
S37	113311	phase with conduct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 07:20
S38	1146784	cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 07:20

## EAST Search History

S39	2056648	insulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 07:20
S40	39	(S37) and (S38) and (S39) and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:24
S41	10	("3984618"   "4031310"   "5068219"   "5276281"   "5929385"   "5932523"   "6153825"   "6255595"   "6313408"   "6633003").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 07:32
S42	18	("3427391"   "3432783"   "3443021"   "3470508"   "3507038"   "3550050"   "3570118"   "3623221").PN. OR ("3736656").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 09:09
S43	1	"6448501".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 09:09
S44	14	(US-7009104-\$ or US-6684486-\$ or US-6448501-\$ or US-4327244-\$ or US-4176238-\$ or US-3947622-\$ or US-6576843-\$ or US-7151225-\$ or US-6835892-\$ or US-6633003-\$ or US-5528824-\$ or US-4610737-\$ or US-3736656-\$ or US-3676577-\$).did.	USPAT	OR	ON	2007/05/29 09:19
S45	6	S40 and (neutral adj conductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:25
S46	14	(US-7009104-\$ or US-6684486-\$ or US-6448501-\$ or US-4327244-\$ or US-4176238-\$ or US-3947622-\$ or US-6576843-\$ or US-7151225-\$ or US-6835892-\$ or US-6633003-\$ or US-5528824-\$ or US-4610737-\$ or US-3736656-\$ or US-3676577-\$).did.	USPAT	OR	ON	2007/05/29 10:41

## EAST Search History

S47	0	"528824".pn.	USPAT	OR	ON	2007/05/29 10:41
S48	1	"5528824".pn.	USPAT	OR	ON	2007/05/29 10:41
S49	14	(US-7009104-\$ or US-6684486-\$ or US-6448501-\$ or US-4327244-\$ or US-4176238-\$ or US-3947622-\$ or US-6576843-\$ or US-7151225-\$ or US-6835892-\$ or US-6633003-\$ or US-5528824-\$ or US-4610737-\$ or US-3736656-\$ or US-3676577-\$).did.	USPAT	OR	ON	2007/05/29 10:42
S50	3	"4327244".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/20 11:03
S51	3	"4327244".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 11:04
S52	0	EP-0786783-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 11:05
S53	2	DE-4340046-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 11:06
S54	6	"0786783"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 11:06
S55	0	("2002/0170733").URPN.	USPAT	OR	ON	2007/10/20 11:08
S56	0	("2002/0170733").URPN.	USPAT	OR	ON	2007/10/20 11:08

## EAST Search History

S57	7	("3947622"   "4176238"   "4327244"   "4549042"   "6393690"   "6448501"   "6576843").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/20 11:08
S58	476	505/237,431,433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 11:17
S59	476	S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 11:17
S60	1711	29/599.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 11:18
S61	154093	(multiphase or multi-phase or (multi adj phase) or 3-phase or (three adj phase))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 11:19
S62	2055	S59 or S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 11:19
S63	48	S62 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:12

## EAST Search History

S64	2838294	cable or wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:12
S65	693	S61 adj S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:12
S66	30385	transpose or transposition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:13
S67	182481	inductance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:13
S68	669	S66 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:13
S69	2	S65 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:14
S70	11	S66 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:27



## EAST Search History

S71	2744	174/125.1,126.1,128.2,126.4, 129R,130,133R.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 16:06
S72	72	S71 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:28
S73	9167164	S72 no S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:29
S74	60	S72 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:29
S75	11	("3728463"   "4015168"   "4306266"   "4910626"   "5140290"   "5475560"   "5546261"   "6005194"   "6049036"   "6262375"   "6529010").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 14:45
S76	76	S61 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 14:54
S77	1	"6725071".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 14:54
S78	1	"6725071".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 14:55
S79	1	"6591120".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 16:05
S80	93971	"174"/.clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 16:06

## EAST Search History

S81	93971	"174".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 16:07
S82	93	S71 and cable and phases	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 16:06
S83	15966	174/102R-133B.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 16:08
S84	1155	S83 and phases not superconduct\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 16:09
S85	253	S83 and phases not superconduct\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 16:12
S86	14	S83 and phases not superconduct\$3 and inductance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 16:16
S87	701	"174".clas. and cable with shield with metal	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 16:16
S88	56	"174".clas. and cable with shield with metal with braided	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 16:26
S89	19	"174".clas. and cable with shield with metal and superconduct\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 16:26